CVE-2017-5887

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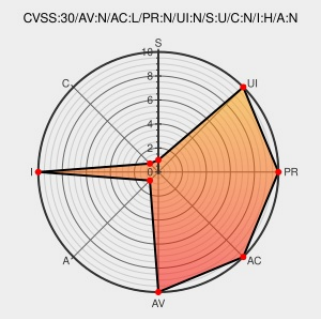

Certain versions of Starscream from Starscream Project contain the following vulnerability:

WebSocket.swift in Starscream before 2.0.4 allows an SSL Pinning bypass because pinning occurs in the stream function (this is too late; pinning should occur in the initStreamsWithData function).

CVE-2017-5887 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	HIGH	NONE

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Bugtraq: CVE-2017-5887: Starscream library before 2.0.4 SSL pinning not applied for websocket handshake	seclists.org text/html	MISC seclists.org/bugtraq/2017/Apr/67

Release 2.0.4 · daltoniam/Starscream · GitHub	Release Notes Third Party Advisory github.com text/html	CONFIRM github.com/daltoniam/Starscream/releases/tag/2.0.4
some cleanup and SSL pinning fix · daltoniam/Starscream@dbeb119 · GitHub	Patch Third Party Advisory github.com text/html	CONFIRM github.com/daltoniam/Starscream/commit/dbeb1190b8dcbff4f0b797f9e9d9b9b864d

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Starscream Project	Starscream	All	All	All	All

cpe:2.3:a:starscream_project:starscream:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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